ACURA-HONDA

This section contains:

- Honda Keyed:
  Type 1, 2, 3 & 4 Key Systems
  (ADS-110)
- Honda Keyed:
  Type 7 thru Type 13 Key Systems
  (ADS-110 & ADS-166)
- Honda & Acura Prox:
  Acura & Honda Proximity Systems
  (ADS-193)

(Optional software on some TCode units)

MVP - TCODE - *PRO*

Powered by *ADVANCED DIAGNOSTICS USA*

Acura & Honda Key Programming

Type 1 Systems

for Prelude, NSX & RL Only

(part of ADS-110)

See KEY LOOK UP GUIDE for proper Dongle selection.

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

Acura - Honda Type 1 Systems

- What You Need To Program Keys -

Acura/Honda Type 1 System you must have an existing Black and Red key to add more keys. If the customer only has a Red or a Black key, but not both, you must replace or reflash the Immobilizer computer as pictured and program the new unit to the car with the MVP or TCODE. This is only for TYPE 1 cars, no others require this.

If the customer has no keys you must replace the Immobilizer computer as pictured above and program the new unit in with the MVP or TCODE.

The new Immobilizer Unit includes a matching Master key, a matching Red “Learning” key and a Immobilizer Control Unit. The keys are matched to the new Control Unit and cannot be substituted. This is only for TYPE 1 cars, no others require this.

Never insert the Red key into the ignition unless prompted by MVP or TCODE to do so, otherwise the Immobilizer will need to be re-programmed again.

Acura - Honda Type 1 Systems

ACURA	YEARS	KEYBLANK	KEYBLANK	SYSTEM
		STRATTEC	ILCO / JET	
NSX	1997-2004	692246	HD106-PT	**Type 1A**
RL	2002-2004	692246	HD106-PT	**Type 1C**
RL	2000-2001	692246	HD106-PT	**Type 1B**
RL	1996-1999	692246	HD106-PT	**Type 1A**

HONDA	YEARS	KEYBLANK	KEYBLANK	SYSTEM
		STRATTEC	ILCO / JET	
PRELUDE	1997-2002	692246	HD106-PT	**Type 1A**

Important Notice:

All keys must be present for key programming or they will be erased during the programming procedure.

If you have 1 or more existing keys and wish to program additional new keys, the existing keys will become new again, to the vehicle, during the programming procedure and must programmed with the other keys.

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

Acura - Honda Type 1 Systems

Use this method for <u>ADDING</u> keys-
(Must have existing Red & Black Keys)

NOTE:
Make sure the Black key is in the ignition and turned to the "II" position (ON). Do Not Use the Red key unless prompted by the Device.

VEHICLE SELECTION	
+ AUDI	+ LANDROVER
+ BMW	+ LEXUS
+ CADILLAC	+ MAZDA
+ CHEVROLET	+ MERCEDES
+ CHRYSLER	+ MITSUBISHI
+ DAEWOO USA	+ NISSAN
+ DODGE	+ PONTIAC
+ FORD	+ ROVER
+ GM (USA)	+ SAAB
+ HONDA/ACURA	+ SATURN
+ HYUNDAI	+ SUBARU
+ INFINITI	+ TOYOTA
+ ISUZU	+ V.W. /AUDI GROUP
+ JAGUAR	+ VOLKSWAGEN
+ JEEP	VERSION
+ KIA	

Next, select the country "USA" from the menu and then select "ACURA" or "HONDA" depending the car you are working on. Your next choice will be to select by "VEHICLE" or by "SYSTEM". "VEHICLE" is recommended for most users. By "SYSTEM" is for more advanced users.

SWITCH IGNITION ON

PRESS ENTER KEY

ECU IDENTIFICATION

HONDA IMMO. USA

PRESS ENTER KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION
FAULT CODES
> SPECIAL FUNCTIONS

NOTE: You will need to follow the Device screens precisely. You might consider turning off your cell phone and pager.
Follow the screen prompts, there may a delay in communication speed, wait until prompted again.
When programming more than 1 key - you will be prompted for the "Next" key which means the next new key.
Continue to follow the screen prompts until the programming is finished.

Acura - Honda Type 1 Systems

Use this method when <u>REPLACING</u> the Immobilizer Computer

NOTE:
Make sure the Black key is in the ignition and turned to the "II" position (ON). Do Not Use the Red key unless prompted by the Device.

VEHICLE SELECTION

+ AUDI	+ LANDROVER
+ BMW	+ LEXUS
+ CADILLAC	+ MAZDA
+ CHEVROLET	+ MERCEDES
+ CHRYSLER	+ MITSUBISHI
+ DAEWOO USA	+ NISSAN
+ DODGE	+ PONTIAC
+ FORD	+ ROVER
+ GM (USA)	+ SAAB
+ HONDA/ACURA	+ SATURN
+ HYUNDAI	+ SUBARU
+ INFINITI	+ TOYOTA
+ ISUZU	+ V.W. /AUDI GROUP
+ JAGUAR	+ VOLKSWAGEN
+ JEEP	VERSION
+ KIA	

◀ ▲ ↵ ▼ ▶

Next, select the country "USA" from the menu and then select "ACURA" or "HONDA" depending the car you are working on. Your next choice will be to select by "VEHICLE" or by "SYSTEM". "VEHICLE" is recommended for most users. By "SYSTEM" is for more advanced users.

SWITCH IGNITION ON

PRESS ENTER KEY

ECU IDENTIFICATION

HONDA IMMO. USA

PRESS ENTER KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION
FAULT CODES
> SPECIAL FUNCTIONS

NOTE: You will need to follow the Device screens precisely. You might consider turning off your cell phone and pager.

DIAGNOSTIC MENU

> PROGRAM KEYS
KEY INFORMATION

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

Acura - Honda Type 1 Systems

REWRITE IMMOBILIZER

NO. OF ORIGINAL KEYS

DO NOT INCLUDE
RED LEARNING KEY

Enter number “1” - Since the Black key that came with the new immobilizer box is considered an original key as it is matched to the new immobilizer box.

REWRITE IMMOBILIZER

NUMBER OF NEW KEYS:

Enter the number of New keys to be programmed. Do not count the keys that came with the new immobilizer box. If not adding any other keys enter number “0”.

NOTE: You will need to follow the Device screens precisely. You might consider turning off your cell phone and pager.
Follow the screen prompts, there may a delay in communication speed, wait until prompted again.
When programming more than 1 key - you will be prompted for the “Next” key which means the next new key.
Continue to follow the screen prompts until the programming is finished.

MVP - TCODE - *PRO*

Powered by *ADVANCED DIAGNOSTICS USA*

Acura & Honda Key Programming

Type 2, 3 & 4 Systems

(part of ADS-110)

Important info about changed components:

On TYPE3 and up Honda & Acura systems:
If any computer components have been changed or replaced MATCHING by the dealer will need to be performed before ANY of the procedures shown here will work.
These procedures can only replace/program keys and cannot be used to match components.

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

Honda Type 2, 3 & 4

Use this method to PROGRAM keys

NOTE:
Make sure the key is in the ignition and turned to the "II" position (ON).

VEHICLE SELECTION	
+ AUDI	+ LANDROVER
+ BMW	+ LEXUS
+ CADILLAC	+ MAZDA
+ CHEVROLET	+ MERCEDES
+ CHRYSLER	+ MITSUBISHI
+ DAEWOO USA	+ NISSAN
+ DODGE	+ PONTIAC
+ FORD	+ ROVER
+ GM (USA)	+ SAAB
+ HONDA/ACURA	+ SATURN
+ HYUNDAI	+ SUBARU
+ INFINITI	+ TOYOTA
+ ISUZU	+ V.W. /AUDI GROUP
+ JAGUAR	+ VOLKSWAGEN
+ JEEP	VERSION
+ KIA	

Next, select the country "USA" from the menu and then select "ACURA" or "HONDA" depending the car you are working on. Your next choice will be to select by "VEHICLE" or by "SYSTEM". "VEHICLE" is recommended for most users. By "SYSTEM" is for more advanced users.

SWITCH IGNITION ON

PRESS ENTER KEY

ECU IDENTIFICATION

HONDA IMMO. USA

PRESS ENTER KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION
FAULT CODES
> SPECIAL FUNCTIONS

NOTE: You will need to follow the Device screens precisely. You might consider turning off your cell phone and pager.

DIAGNOSTIC MENU

> PROGRAM KEYS
KEY INFORMATION

continued on next page....

continued from prior page....

PROGRAMMING KEYS

TOTAL KEYS REQD:

Enter the numbers keys required for programming, including any original keys. When programming more than 1 key - you will be prompted for the "Next" key which means the next new key.

PROGRAMMING KEYS

SWITCH IGNITION OFF

PROGRAMMING KEYS

SWITCH IGNITION ON
WITH SAME KEY

PROGRAMMING KEYS

SWITCH IGNITION OFF
WITHIN 17 SEC.

PROGRAMMING KEYS

SWITCH IGNITION ON
WITHIN 20 SEC.
WITH SAME KEY

Next, A countdown of the Immobilizer system verification will go from 10 seconds to zero.

PROGRAMMING KEYS

IS IMMO. LIGHT OUT?
'1' = YES
'2' = NO

NOTE: Check the dash to verify the Immobilizer indicator light went out.

If you have programmed the vehicle using TYPE 2A and the Green IMMO light did not go out after the 10 second wait. Try again this time with TYPE 2C.

PROGRAMMING KEYS

SWITCH IGNITION OFF

PROGRAMMING KEYS

SWITCH IGNITION ON
WITH SAME KEY

KEY INFORMATION
SYSTEM: X
KEYS STORED: X
TYPE: X

PRESS ENTER KEY

NOTE: At this point you are all done.

If you are trying to program keys that have been cloned - Only program 1 of the cloned keys as the vehicle will only need to see just one of the cloned keys.

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

MVP - TCODE - *PRO*

Powered by *ADVANCED DIAGNOSTICS USA*

Acura & Honda Key Programming

HONDA 2007

(Part of ADS-110

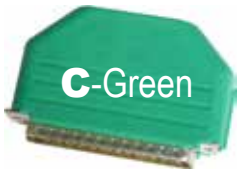
HONDA 2008

(ADS-166)

(Optional software on some TCode units)

HONDA - Type 7 thru 13

Use this method to PROGRAM keys



Check the application chart for correct dongle to use.

NOTE:
Make sure the key is in the ignition and turned to the "II" position (ON).

VEHICLE SELECTION	
+ AUDI	+ LANDROVER
+ BMW	+ LEXUS
+ CADILLAC	+ MAZDA
+ CHEVROLET	+ MERCEDES
+ CHRYSLER	+ MITSUBISHI
+ DAEWOO USA	+ NISSAN
+ DODGE	+ PONTIAC
+ FORD	+ ROVER
+ GM (USA)	+ SAAB
+ HONDA/ACURA	+ SATURN
+ HYUNDAI	+ SUBARU
+ INFINITI	+ TOYOTA
+ ISUZU	+ V.W. /AUDI GROUP
+ JAGUAR	+ VOLKSWAGEN
+ JEEP	VERSION
+ KIA	

Next, select the country "USA" from the menu and then select "ACURA" or "HONDA" depending the car you are working on. Your next choice will be to select by "VEHICLE" or by "SYSTEM". "VEHICLE" is recommended for most users. By "SYSTEM" is for more advanced users.

SWITCH IGNITION ON

PRESS ENTER KEY

ECU IDENTIFICATION

HONDA IMMO. USA

PRESS ENTER KEY

DIAGNOSTIC MENU

ECU IDENTIFICATION
FAULT CODES
> SPECIAL FUNCTIONS

NOTE: You will need to follow the Device screens precisely. You might consider turning off your cell phone and pager.

continued on next page....

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

HONDA 2007 - Type 7 thru 13

continued from prior page....

DIAGNOSTIC MENU

> PROGRAM KEYS
KEY INFORMATION

Use your Smart Card and avoid the Web Security Access.

PROGRAMMING KEYS

TOTAL KEYS REQD:

Enter the numbers keys required for programming, including any original keys. When programming more than 1 key - you will be prompted for the “Next” key which means the next new key.

PROGRAMMING KEYS

SWITCH IGNITION OFF

PROGRAMMING KEYS

SWITCH IGNITION ON
WITH SAME KEY

PROGRAMMING KEYS

SWITCH IGNITION OFF
WITHIN 17 SEC.

PROGRAMMING KEYS

SWITCH IGNITION ON
WITHIN 20 SEC.
WITH SAME KEY

Next, A countdown of the Immobilizer system verification will go from 10 seconds to zero.

PROGRAMMING KEYS

IS IMMO. LIGHT OUT?
‘1’ = YES
‘2’ = NO

NOTE: Check the dash to verify the Immobilizer indicator light went out.

KEY INFORMATION
SYSTEM: X
KEYS STORED: X
TYPE: X

PRESS ENTER KEY

NOTE: At this point you are all done.

If you are trying to program keys that have been cloned - Only program 1 of the cloned keys as the vehicle will only need to see just one of the cloned keys.

Important info about changed components:

On TYPE3 and up Honda & Acura systems:
If any computer components have been changed or replaced MATCHING by the dealer will need to be performed before ANY of the procedures shown here will work.
These procedures can only replace/program keys and cannot be used to match components.

Programming the Remote Head

for vehicles it does not do automatically during Key programming.

Note: You will need to have any other Remote Head keys with you - otherwise they will get erased once you start the procedure.

1) Sit inside the vehicle with all doors closed.

2) Insert the key and turn it to the ON position. Press the Lock button on a unprogrammed Remote Head key.

3) Turn the key to the OFF position. Turn back ON the key a 2nd time and press the Lock button again.

4) Turn the key to the OFF position. Turn back ON the key a 3rd time and press the Lock button again.

5) Turn the key to the OFF position. Turn back ON the key a 4th time and press the Lock button again.

   You should now hear and see the door locks cycle once. Keep the key turned ON.

6) Press the Lock button on each Remote Head you want to program into the vehicle.

   You should now hear and see the door locks cycle once.

Important Notes:

1) You must complete each step within 5 seconds.

2) To start out the procedure to get into programming mode you must use the same Remote each of the 4 times.

Please note: We have included this info because we want you to know what needs to be done in order to program the RKE part of factory OEM remote head keys on some models where the RKE part may not program in automatically along with the transponder key programming. Having said that, our tech support does not as a rule support on-board procedures. Please consult with a dealer source to verify correct OEM factory part numbers and or procedures if the above info does not work.

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

2013 HONDA / ACURA PROX

Software Part no. ADS-193
Optional for T-CODE PRO

COVERS:
2013 ACCORD PROX
2013 ILX-2013 RDX
2005-2012 RL-2009-2012 TL
2010-2012 ZDX

2005-2012 RL (Twist knob prox system)

RL System overview

THE IGNITION IS A TWIST KNOB THAT CAN BE TURNED AND THE VEHICLE STARTED ANYTIME A REGISTERED PROX IS INSIDE THE VEHICLE.

BEHIND THE TWIST KNOB IS A REGULAR TUMBLERED IGNITION AND STANDARD HONDA TRANSPONDER SYSTEM.

REMOVE THE TURN KNOB AND PROGRAM E-KEY/S

USE
TYPE4 - 2005-2009
OR
TYPE 11 2010-2012

MVP User's Note:

You must program at least 1 E-KEY & up to 4 total.
So, if all keys are lost the first step is to cut & program E-KEY/S
This will use a token.
This first step requires the A or the D dongle (see apps guide.) and all E-KEYS you want to program should be done in one step.

IF ALL PROX ARE LOST -
Program at least 1 PROX & up to 4 total. This will use a 2nd token.
This requires the N dongle and all PROX you want to program should be done in this second step. The car will run with just an E-KEY but if the customer wants the PROX to work you must compplete the Prox programming.
Because Prox Keys are done in TWO separate procedures programming 1-4 complete PROXIMITY KEYS will use at least TWO tokens.

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

MVP AND TCODE PRO

PROX KEYS TO USE:

E-Key 35111-SJA-305

72147-SJA-A01 Driver #1

72147-SJA-A01Driver #2

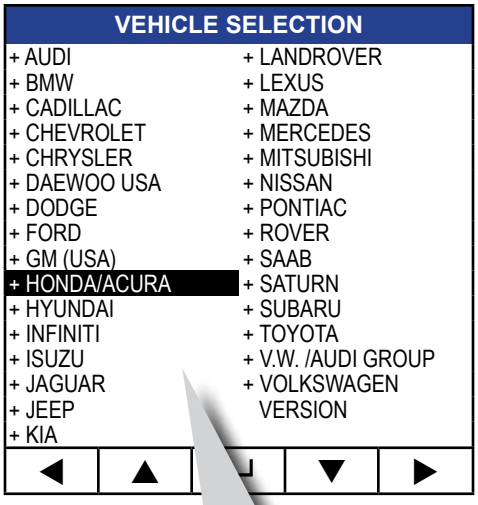
E-KEY CONTAINS A TRANSPONDER & SLIDES INTO PROX

After the E-KEY/S are programmed and will start the vehicle proceed to the steps IN THIS SECTION to program the PROXIMITY part of the keys. Once the PROXIMITY keys are programmed a soleniod will release the ignition whenever the PROX is inside the vehicle. When you are all done, remember to snap the turn knob back in place.

2005-2012 RL (Twist knob prox system)

Use this method to PROGRAM 1 PROX & ERASE ALL others.

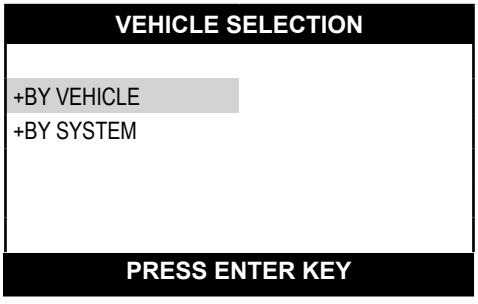
Make sure you have at least 1 programmed E-Key to use before starting RL prox programming. (You may use the same E-Key during these procedures to program in multiple Prox.)



Next, select the country “USA” from the menu and then select “ACURA” or “HONDA” depending the car you are working on. Your next choice will be to select by “VEHICLE” or by “SYSTEM“. “VEHICLE” is used to select ALL Honda or Acura Proximity equipped vehicles.

Step-4

SELECT: “+BY VEHICLE”
Press the ENTER KEY.

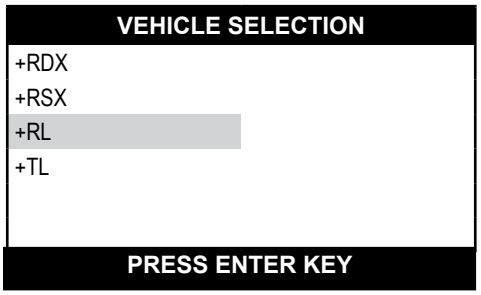


Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

2005-2012 RL (Twist knob prox system)
PROGRAM 1 PROX & ERASE ALL others- Continued

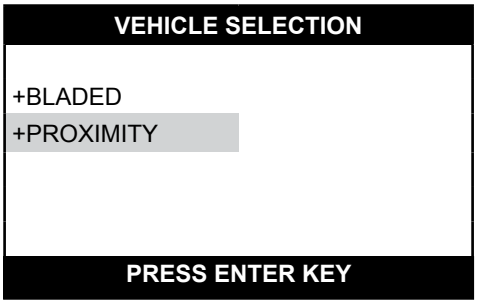
Step-5

SELECT: "+RL"
Press the ENTER KEY.



Step-6

SELECT: "+PROXIMITY"
Press the ENTER KEY.



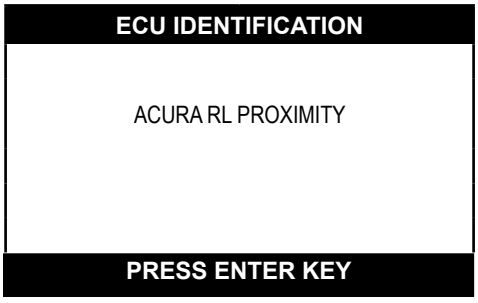
Step-7

SWITCH THE IGNITION ON

AT THIS POINT YOU SHOULD HAVE A PROPERLY CUT AND PROGRAMMED E-KEY INSERTED IN THE IGNITION

Step-8

ECU IDENTIFACATION SHOULD DISPLAY "ACURA RL PROXIMITY"



2005-2012 RL (Twist knob prox system)
PROGRAM 1 PROX & ERASE ALL others- Continued

Step-9

SELECT: "SPECIAL FUNCTIONS".

DIAGNOSTIC MENU

ECU IDENTIFICATION
> SPECIAL FUNCTIONS

PRESS ENTER KEY

Step-10

SELECT: +PROXIMITY".

DIAGNOSTIC MENU

+BLADED
+PROXIMITY

PRESS ENTER KEY

Step-11

BEFORE PROGRAMMING IT'S A GOOD IDEA TO LOOK AT "KEYS PROGRAMMED" THIS WILL DISPLAY HOW MANY PROXIMITY KEYS ARE CURRENTLY PROGRAMMED.

DIAGNOSTIC MENU

> KEYS PROGRAMMED
PROGRAM LOST KEYS
ADD PROXIMITY KEYS

PRESS ENTER KEY

Step-12

IN THIS EXAMPLE WE CAN SEE THAT THERE ARE CURRENTLY 2 PROXIMITY KEYS PROGRAMMED.

KEYS PROGRAMMED

PROXIMITY KEYS : 2

PRESS ENTER KEY

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

2005-2012 RL (Twist knob prox system)
PROGRAM 1 PROX & ERASE ALL others- Continued

Step-13

>PROGRAM LOST KEYS WILL ERASE ALL CURRENTLY PROGRAMMED PROXIMITY KEYS AND WILL PROGRAM 1 PROXIMITY KEY INTO THE SYSTEM.

DIAGNOSTIC MENU
KEYS PROGRAMMED
> PROGRAM LOST KEYS
ADD PROXIMITY KEYS
PRESS ENTER KEY

Step-14

THE IGNITION SHOULD BE SWITCHED ON WITH A PROPERLY CUT AND PROGRAMMED E-KEY.
THERE SHOULD BE ONLY 1 PROXIMITY KEY THAT YOU WANT TO PROGRAM INSIDE THE VEHICLE.
(PLACE IT NEAR THE CENTER CONSOLE)
USING A PROX KEY THATS ALREADY PROGRAMMED IS OK IF YOU WANT TO ERASE ALL OTHERS.

LOST KEY PROGRAMMING
THIS PROCEDURE PROGRAMS ONE PROXIMITY KEY FROM A LOST KEY SITUATION. SWITCH IGNITION ON USING A E-KEY. ENSURE THAT ONLY ONE NEW PROXIMITY KEY IS IN THE VEHICLE
PRESS ENTER KEY

Step-15

THIS SHOULD TAKE A FEW SECONDS....

LOST KEY PROGRAMMING
PLEASE WAIT
GAINING ACCESS

Step-16

THIS SHOULD TAKE A FEW SECONDS.....

LOST KEY PROGRAMMING
PLEASE WAIT ADDING PROXIMITY KEY

2005-2012 RL (Twist knob prox system)
PROGRAM 1 PROX & ERASE ALL others- Continued

Step-17

SWITCH THE IGNITION OFF & REMOVE THE E-KEY FROM THE IGNTION.

LOST KEY PROGRAMMING
SWITCH IGNITION OFF. REMOVE E-KEY FROM IGNITION.
PRESS ENTER KEY

Step-18

TEST THAT THE IGNTION WILL NOW TURN WITHOUT THE E-KEY INSERTED & THE CAR WILL START WITH THE PROXIMITY KEY INSIDE THE VEHICLE.

LOST KEY PROGRAMMING
TEST PROXIMITY KEY. SWITCH IGNITION ON WITHOUT USING A BLADED KEY. IF FAILED THEN RETRY PROCEDURE.
PRESS ENTER KEY

Step-19

YOU CAN NOW SNAP THE REMOVABLE TWIST KNOB BACK INTO PLACE.....TEST THE OPERATION OF ALL PROX REMOTES!

ALSO IT'S A GOOD IDEA TO HAVE A LOOK AT "KEYS PROGRAMMED" (SEE BELOW)

LOST KEY PROGRAMMING
PROCEDURE COMPLETE
PRESS ENTER KEY

DIAGNOSTIC MENU
> KEYS PROGRAMMED
PROGRAM LOST KEYS
ADD PROXIMITY KEYS
PRESS ENTER KEY

KEYS PROGRAMMED
PROXIMITY KEYS : 1
PRESS ENTER KEY

STAY CONNECTED & PROCEED TO ADD PROX
IF YOU WANT TO PROGRAM ADDITIONAL PROX AT THIS TIME.....

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

2005-2012 RL (Twist knob prox system)

Use this method to ADD PROX

Step-1

THIS FUNCTION WILL ADD A PROXIMITY KEY.
YOU NEED AT LEAST 1 ALREADY PROGRAMMED PROXIMITY KEY TO PERFORM THIS PROCEDURE.
IT'S A GOOD IDEA TO LABEL THE PROXIMITY KEYS SO THAT YOU CAN KEEP TRACK OF WHICH ONE YOU HAVE AT ANY TIME AND AVIOD MIXING THEM UP DURING THIS PROCEDURE.

DIAGNOSTIC MENU

KEYS PROGRAMMED
PROGRAM LOST KEYS
> ADD PROXIMITY KEYS

PRESS ENTER KEY

Step-2

WITH 1 PROGRAMMED PROXIMITY KEY INSIDE THE VEHICLE SWITCH THE IGNTION ON BY USING THE TURN KNOB.
(DO NOT INSERT THE E-KEY)

MAKE SURE ALL OTHER PROXIMITY KEYS ARE OUT OF RANGE (AT LEAST 10 FEET AWAY FROM THE CAR).

ADD PROXIMITY KEY

ENSURE ONLY THE REGISTERED PROXIMITY KEY IS IN THE VEHICLE. ENSURE THAT ALL OTHER KEYS ARE AT LEAST 10 FEET AWAY.
SWITCH IGNITION ON WITHOUT A BLADED KEY.

PRESS ENTER KEY

Step-3

THIS SHOULD TAKE A FEW SECONDS....

ADD PROXIMITY KEY

PLEASE WAIT

GAINING ACCESS

Step-4

THIS SHOULD TAKE A FEW SECONDS....

WAIT UNTIL THE SCREEN CHANGES BEFORE DOING ANYTHING WITH THE KEYS....

ADD PROXIMITY KEY

PLEASE WAIT
ADDING PROXIMITY KEY

2005-2012 RL (Twist knob prox system)
ADD PROX - Cont'd

Step-5

REMOVE ALL PROXIMITY KEYS FROM THE VEHICLE!

MAKE SURE THEY ARE OUT OF RANGE (AT LEAST 10 FEET AWAY FROM THE CAR)

ADD PROXIMITY KEY
REMOVE ALL KEYS FROM THE VEHICLE. (AT LEAST 10 FEET AWAY) WITHIN 100 SECONDS.
PRESS ENTER KEY

Step-6

NOW BRING JUST THE PROXIMITY KEY YOU WANT TO ADD INTO THE VEHICLE.

KEEP ALL OTHERS OUT OF RANGE!

ADD PROXIMITY KEY
BRING ONLY THE NEW KEY INTO THE VEHICLE WITHIN 40 SECONDS. ENSURE THAT ALL OTHER KEYS ARE AT LEAST 10 FEET AWAY FROM THE VEHICLE.
PRESS ENTER KEY

Step-7

TEST THE OPERATION OF ALL PROX REMOTES!

ALSO IT'S A GOOD IDEA TO HAVE A LOOK AT "KEYS PROGRAMMED" (SEE BELOW)

ADD PROXIMITY KEY
TEST NEW PROXIMITY KEY. REMOVE THE ORIGINAL KEY FROM THE VEHICLE AND SWITCH IGNITION ON. IF FAILED RETRY PROCEDURE.
PRESS ENTER KEY

DIAGNOSTIC MENU
> KEYS PROGRAMMED
PROGRAM LOST KEYS
ADD PROXIMITY KEYS
PRESS ENTER KEY

KEYS PROGRAMMED
PROXIMITY KEYS : 2
PRESS ENTER KEY

STAY CONNECTED & PROCEED TO ADD PROX
IF YOU WANT TO PROGRAM ADDITIONAL PROX AT THIS TIME.....

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

2009-2012 TL (PUSH to START with PROGRAMMING SLOT)

TL *SYSTEM OVERVIEW*

THIS SYSTEM USES A "PUSHBUTTON" PROX IGNITION WITH A PROGRAMMING SLOT.

PROGRAMMING SLOT.

PROX KEY

ALL TRANSPONDER FUNCTIONS ARE WITHIN THE PROX

PROX REMOTE OEM #

72147-TK4-A71 Driver #1
72147-TK4-A81 Driver #2

These Prox are re-usable and can be programmed from car to car.

E-Key 35111-TK4-A50

DOES NOT CONTAIN A TRANSPONDER

2009-2012 TL (PUSH to START with PROGRAMMING SLOT)

Each prox key is programmed in a TWO step procedure.

The first step programs the proximity remote and RKE functions.

This is done with the prox key inside the vehicle but NOT inserted into the PROGRAMMING SLOT. It can be anywhere the car during this step but we recommend that it be placed in area near the center console & gear shift.

The second step is performed with the prox key insterted into the PROGRAMMING SLOT. This second step programs the prox into the SLOT MODULE. This is done so that in case the battery inside the prox dies the prox can be placed into the slot and used to start the vehicle.

The ACURA TL PROX SOFTWARE will guide you thru these steps.

1. Carefully follow the prompts on the tester and maintain 12volts+ on the vehicle during all procedures!

2. Be carefull to follow the testers instructions regarding PROXIMITY PLACEMENT during the procedures.

3. Be careful to make sure PROX remotes are well outside the range of the vehicle when instructed. (AT LEAST 10 FEET AWAY!) It helps to have someone with you to help move the keys in & out of range!

4. Be careful to identify each PROX remote (if programming more than 1) as you will need to keep track of which one is which and bring one or the other into the car or take one or the other away.

5. IF ANY computer components have been changed or replaced MATCHING by the dealer will need to be performed before ANY of the procedures shown here will work. These procedures only replaces/ programs PROX keys and cannot be used to match components.

MVP User's Note:

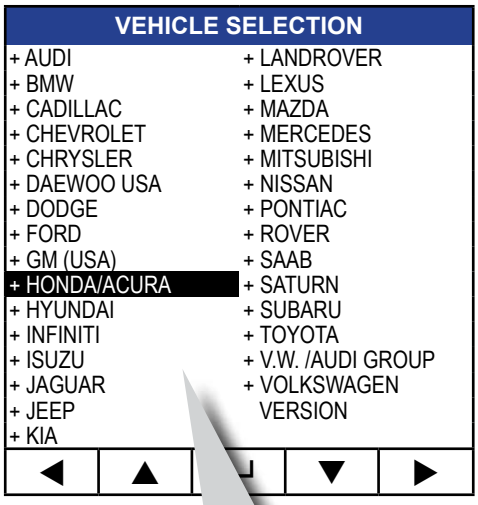
IF ALL PROX ARE LOST -
Program at least 1 PROX & up to 4 total.

Procedure requires the N dongle and all PROX you want to program should be programmed in one programming session.
This will use 1 token.

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

2009-2012 TL (PUSH to START with PROGRAMMING SLOT)

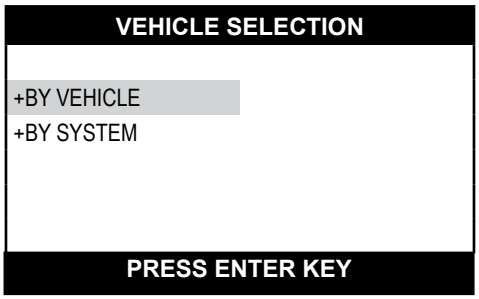
Use this method to PROGRAM 1 PROX & ERASE ALL others



Next, select the country "USA" from the menu and then select "ACURA" or "HONDA" depending the car you are working on. Your next choice will be to select by "VEHICLE" or by "SYSTEM". "VEHICLE" is used to select ALL Honda or Acura Proximity equipped vehicles.

Step-1

SELECT: "+BY VEHICLE"
Press the ENTER KEY.



WARNING!

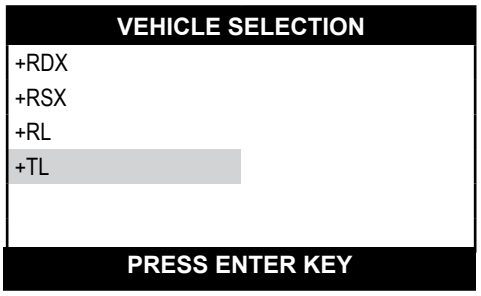
If any computer components such as the PCM or the Immobilizer ring have been changed DEALER TOOL matching will be required on Honda Acura Proximity Systems.

TL - PROGRAM 1 PROX & ERASE ALL others - Cont'd

Step-2

SELECT: "+ACURA"

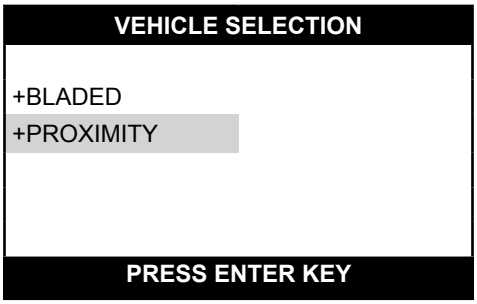
Press the ENTER KEY.



Step-3

SELECT: "+PROXIMITY"

Press the ENTER KEY.



Step-4

The IGNITION at this point should be left OFF.

Press the ENTER KEY.

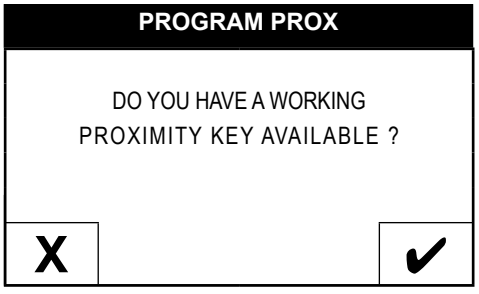
Step-5

Answer NO by selecting

X

NOTE:
If you have a working PROX at this point you may skip some of the steps ahead by selecting YES.

✔



Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

TL - PROGRAM 1 PROX & ERASE ALL others - Cont'd

Step-6

PRESS & HOLD down the START/STOP button on the vehicle.

FORCE IGNITION

PRESS AND HOLD THE START /STOP BUTTON WITHIN 30 SECONDS

Step-7

Keep holding down the START/ STOP button until the dahsboard comes ON & lights up.

FORCE IGNITION

WAIT UNTIL DAHSBOARD LIGHTS
* * * * * * *
GAINING ACCESS
****
SUCCESFULL

Step-8

Release the START/STOP button.....

FORCE IGNITION

RELEASE START/STOP BUTTON

Step-9

Please wait.....

No need to press anything....

ECU IDENTIFICATION

PLEASE WAIT
* * * * * * *

TL - PROGRAM 1 PROX & ERASE ALL others - Cont'd

Step-10

PROXIMITY KEYS STORED : 02
SLOT KEYS STORED : 02

2 Proximity Keys are are registered as PROX

2 Proximity Keys are also registered into the SLOT module.

ECU IDENTIFICATION
PROXIMITY KEYS STORED : 02 SLOT KEYS STORED : 02
PRESS ENTER KEY

Step-11

Press the START/STOP button on the vehicle to OFF.....

Press the ENTER KEY.

REGISTER PROX KEY
SWITCH IGNTION OFF
PRESS ENTER KEY

Step-12

Select: >SPECIAL FUNCTIONS

Press the ENTER KEY.

DIAGNOSTIC MENU
ECU IDENTIFICATION > SPECIAL FUNCTIONS
PRESS ENTER KEY

Step-13

Select: >REGISTER PROX KEY

Press the ENTER KEY.

DIAGNOSTIC MENU
> REGISTER PROX KEY
PRESS ENTER KEY

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

TL - PROGRAM 1 PROX & ERASE ALL others - Cont'd

Step-14

Answer NO by selecting

X

NOTE:
If you have a working PROX at this point you may skip some of the steps ahead by selecting YES.

✔

PROGRAM PROX

DO YOU HAVE A WORKING
PROXIMITY KEY AVAILABLE ?

X ✔

Step-15

PRESS & HOLD down the START/STOP button on the vehicle.

FORCE IGNITION

PRESS AND HOLD THE START /STOP
BUTTON WITHIN 30 SECONDS

Step-16

Keep holding down the START/ STOP button until the dahsboard comes ON & lights up.

FORCE IGNITION

WAIT UNTIL DAHSBOARD LIGHTS
* * * * * * *
GAINING ACCESS
****
SUCCESFULL

Step-17

Release the START/STOP button.....

FORCE IGNITION

RELEASE START/STOP
BUTTON

TL - PROGRAM 1 PROX & ERASE ALL others - Cont'd

Step-18

Make sure there is only 1 PROX in the vehicle at this time.

Make sure to remove ALL others and make sure they are out of range.

REGISTER PROX. KEY

ENSURE THAT ONLY ONE
UN-REGISTERED PROXIMITY KEY IS IN THE VEHICLE. AND THAT ALL OTHER KEYS ARE AT LEAST 10 FEET AWAY FROM
THE CAR.

PRESS ENTER KEY

Step-19

THIS SHOULD TAKE A FEW SEC-ONDS....

REGISTER PROX. KEY

PLEASE WAIT
* * * * *
GAINING ACCESS

Step-20

THIS SHOULD TAKE A FEW SEC-ONDS....

REGISTER PROX. KEY

PLEASE WAIT

* * * * * * * * * * *
* * * * * * * * * * *

Step-21

Press the START/STOP button to turn the vehicle OFF.

REGISTER PROX. KEY

SWITCH IGNITION OFF

WITHIN 20 Sec.

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

TL - PROGRAM 1 PROX & ERASE ALL others - Cont'd

Step-22

The PROX should be inside the vehicle. DO NOT place it into the programming slot until directed to do so.

Press the ENTER KEY.

REGISTER PROX. KEY

DO NOT INSERT THE PROXIMITY REMOTE EVEN IF A PROXIMITY SLOT IS AVAILABLE

PRESS ENTER KEY

Step-23

Press the START/STOP button to OFF.

The tester should detect when the igntion has been switched ON.

REGISTER PROX. KEY

SWITCH IGNITION ON

WITHIN 20 Sec.

Step-24

X = NO

✔ = YES

Dash Immo light should be OFF. NOT BLINKING..... If immo light is blinking there may be a problem with the PROX key.

REGISTER PROX. KEY

DOES THE PROXIMITY / IMMOBILISER LIGHT GO OFF ?

X ✔

Step-25

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has bee

REGISTER PROX. KEY

SWITCH IGNITION OFF

WITHIN 20 Sec.

TL - PROGRAM 1 PROX & ERASE ALL others - Cont'd

Step-26

Press the START/STOP button to the ON position.

The tester should detect when the igntion has been switched ON.

REGISTER PROX. KEY
SWITCH IGNITION ON
WITHIN 20 Sec.

Step-27

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has been switched OFF

REGISTER PROX. KEY
SWITCH IGNITION OFF
WITHIN 20 Sec.

Step-28

Press the START/STOP button to OFF.

The tester should detect when the igntion has been switched ON.

REGISTER PROX. KEY
SWITCH IGNITION ON
WITHIN 20 Sec.

Step-29

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has been turned OFF.

REGISTER PROX. KEY
SWITCH IGNITION OFF
WITHIN 20 Sec.

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

TL - PROGRAM 1 PROX & ERASE ALL others - Cont'd

Step-30

ANSWER = YES
IF THERE SHOULD BE A SLOT
ON
TL & ZDX

✔

REGISTER PROX. KEY
IS THERE A PROX SLOT BELOW THE START / STOP BUTTON ON THIS VEHICLE ?
X ✔

Step-31

Press the START/STOP button to turn the vehicle ON.

The tester should detect when the igntion has been turned ON.

REGISTER PROX. KEY
SWITCH IGNITION ON
GAINING ACCESS

At this point the 1st. part of the registration process has been completed and you are ALMOST FINISHED!

Continue to follow the remaining steps to program the PROX into the SLOT MODULE.

Step-32

PLACE THE PROX KEY IN THE PROGRAMMING SLOT...

REGISTER PROX. KEY
INSERT THE PROXIMITY KEY INTO THE PROGRAMMING SLOT
PRESS ENTER KEY

TL - PROGRAM 1 PROX & ERASE ALL others - Cont'd

Step-33

This should take a few seconds....

REGISTER PROX. KEY

PLEASE WAIT

* * * * * * * * * * * * * * * * * * * *
* * * * * * * * * * * * * * * * * * *
* * * * * * * * * * * * * * * *

Step-34

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has been turned OFF.

REGISTER PROX. KEY

SWITCH IGNITION OFF

WITHIN 20 Sec.

Step-35

Press the START/STOP button to turn the vehicle ON.

The tester should detect when the igntion has been turned ON.

REGISTER PROX. KEY

SWITCH IGNITION ON

WITHIN 20 Sec.

Step-36

X = NO

✔ = YES

Dash Immo light should be OFF. NOT BLINKING.....
If immo light is blinking there may be a problem with the PROX key.

REGISTER PROX. KEY

DOES THE
PROXIMITY / IMMOBILISER
LIGHT GO OFF ?

X ✔

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

TL - PROGRAM 1 PROX & ERASE ALL others - Cont'd

Step-37

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has been switched OFF

REGISTER PROX. KEY

SWITCH IGNITION OFF

WITHIN 20 Sec.

Step-38

Press the START/STOP button to turn the vehicle ON.

The tester should detect when the igntion has been switched ON.

REGISTER PROX. KEY

SWITCH IGNITION ON

WITHIN 20 Sec.

Step-39

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has been switched OFF

SWITCH IGNITION OFF

WITHIN 20 Sec.

Step-40

PROXIMITY KEYS STORED : 01
SLOT KEYS STORED : 01

1 Proximity Key is registered as a PROX.

1 Proximity Keys is also registered into the SLOT module.

REGISTER PROX. KEY

PROXIMITY KEYS STORED : 01
SLOT KEYS STORED : 01

PRESS ENTER KEY

STAY CONNECTED & PROCEED TO ADD PROX
IF YOU WANT TO PROGRAM ADDITIONAL PROX AT THIS TIME.....

TL - PROGRAM 1 PROX & ERASE ALL others - Cont'd

Step-41

Remove the Prox from the slot and check that the remote RKE buttons are working properly....

REGISTER PROX. KEY
CHECK PROXIMITY REMOTE LOCKS / UNLOCKS THE VEHICLE
PRESS ENTER KEY

Step-42

X= NO

CHECK MARK = YES

REGISTER PROX. KEY	
DO YOU WANT TO PROGRAM MORE PORXIMITY KEYS ?	
X	✔

STOP NOW IF YOU ARE DONE....

OR

PRESS THE CHECK MARK TO CONTINUE IF YOU HAVE ADDITIONAL PROX KEYS TO PROGRAM.

WARNING!

If any computer components such as the PCM or the Immobilizer ring have been changed DEALER TOOL matching will be required on ACURA HONDA PROXIMITY Systems.

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

TL- Use this method to ADD Prox

Step-1

Select: >REGISTER PROX KEY

Press the ENTER KEY.

REGISTER PROX KEY
> REGISTER PROX KEY
PRESS ENTER KEY

Step-2

You MUST already have a working proximity key to use ADD PROX.

Answer YES by selecting the CHECK MARK.

REGISTER PROX KEY	
DO YOU HAVE A WORKING PROXIMITY KEYS ?	
X	✔

Step-3

X

DO NOT SELECT YES!

SELECT NO BY PRESSING THE CHECK MARK.

REGISTER PROX KEY	
DO YOU WANT TO ERASE EXISTING PROXIMITY KEY ?	
X	✔

Step-4

WITH 1 PROGRAMMED PROXIMITY KEY INSIDE THE VEHICLE SWITCH THE IGNTION ON.

MAKE SURE ALL OTHER PROXIMITY KEYS ARE OUT OF RANGE (AT LEAST 10 FEET AWAY FROM THE CAR).

REGISTER PROX KEY
ENSURE ONLY THE REGISTERED PROXIMITY KEY IS IN THE VEHICLE.
ENSURE THAT ALL OTHER KEYS ARE AT LEAST 10 FEET AWAY.
PRESS ENTER KEY

TL - ADD Prox Cont'd

Step-5

Press the START/STOP button to turn the vehicle ON.

The tester should detect when the igntion has been switched ON.

REGISTER PROX. KEY
SWITCH IGNITION ON WITHIN 20 Sec.

Step-6

This should only take a few seconds...

REGISTER PROX. KEY
PLEASE WAIT * * * * * GAINING ACCESS

Step-7

MAKE SURE ALL KEYS ARE OUT OF RANGE BEFORE PRESSING ENTER.

REGISTER PROX. KEY
REMOVE ALL KEYS FROM THE VEHICLE. (AT LEAST 10 FEET AWAY FROM THE CAR.) WITHIN 100 SECONDS.
PRESS ENTER KEY

Step-8

BRING THE PROX THAT YOU WANT TO ADD INTO THE VEHICLE NOW.
Make sure to remove ALL others and make sure they are out of range.

REGISTER PROX. KEY
BRING ONLY THE UN-REGISTERED KEY INTO THE VEHICLE WITHIN 40 SECONDS. ENSURE THAT ALL OTHER KEYS ARE AT LEAST 10 FEET AWAY FROM THE VEHICLE.
PRESS ENTER KEY

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

TL - ADD Prox Cont'd

Step-9

This should take a few seconds....

REGISTER PROX. KEY

PLEASE WAIT

* * * * * * * * * * * * * * * * * * * *
* * * * * * * * * * * * * * * * * * *
* * * * * * * * * * * * * * * *

Step-10

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has been switched OFF

REGISTER PROX. KEY

SWITCH IGNITION OFF

WITHIN 20 Sec.

Step-11

The PROX should be inside the vehicle but DO NOT place it into the programming slot at this point.

Press the ENTER KEY.

REGISTER PROX. KEY

DO NOT INSERT THE PROXIMITY REMOTE EVEN IF A PROXIMITY SLOT IS AVAILABLE

PRESS ENTER KEY

Step-12

Press the START/STOP button to turn the vehicle ON.

The tester should detect when the igntion has been switched ON.

REGISTER PROX. KEY

SWITCH IGNITION ON

WITHIN 20 Sec.

TL - ADD Prox Cont'd

Step-13

X = NO

✔ = YES

Dash Immo light should be OF. NOT BLINKING..... If immo light is blinking there may be a problem with the PROX key.

REGISTER PROX. KEY

DOES THE
PROXIMITY / IMMOBILISER
LIGHT GO OFF ?

X ✔

Step-14

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has been switched OFF

REGISTER PROX. KEY

SWITCH IGNITION OFF

WITHIN 20 Sec.

Step-15

Press the START/STOP button to turn the vehicle ON.

The tester should detect when the igntion has been switched ON.

REGISTER PROX. KEY

SWITCH IGNITION ON

WITHIN 20 Sec.

Step-16

ANSWER = YES

THERE SHOULD BE A SLOT ON TL & ZDX

✔

REGISTER PROX. KEY

IS THERE A PROX SLOT
BELOW THE START / STOP
BUTTON ON THIS VEHICLE ?

X ✔

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

TL - ADD Prox Cont'd

Step-17

PLACE THE PROX KEY IN THE PROGRAMMING SLOT...

REGISTER PROX. KEY

INSERT THE REGISTERED PROXIMITY KEY INTO THE PROGRAMMING SLOT.

PRESS ENTER KEY

Step-18

This should take a few seconds....

REGISTER PROX. KEY

PLEASE WAIT

* *
* * * * * * * * * * * * * * * * * * *
* * * * * * * * * * * * * * * * *

Step-19

REMOVE THE REGISTED PROX FROM THE SLOT.

Press the ENTER KEY.

REGISTER PROX. KEY

REMOVE THE REGISTERED PROXIMITY KEY FROM THE PROGRAMMING SLOT.

PRESS ENTER KEY

Step-20

PLACE THE PROX KEY YOU ARE ADDING INTO THE PROGRAMMING SLOT...

REGISTER PROX. KEY

INSERT THE UN-REGISTERED PROXIMITY KEY INTO THE PROGRAMMING SLOT.

PRESS ENTER KEY

TL - ADD Prox Cont'd

Step-21

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has been switched OFF

REGISTER PROX. KEY
SWITCH IGNITION OFF WITHIN 20 Sec.

Step-22

Press the START/STOP button to turn the vehicle ON.

The tester should detect when the igntion has been switched ON.

REGISTER PROX. KEY
SWITCH IGNITION ON WITHIN 20 Sec.

Step-23

X = NO

✔ = YES

Dash Immo light should be OFF. NOT BLINKING.....
If immo light is blinking there may be a problem with the PROX key.

REGISTER PROX. KEY	
DOES THE PROXIMITY / IMMOBILISER LIGHT GO OFF ?	
X	✔

Step-24

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has been switched OFF

REGISTER PROX. KEY
SWITCH IGNITION OFF WITHIN 20 Sec.

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

TL - ADD Prox Cont'd

Step-25

Press the START/STOP button to turn the vehicle ON.

The tester should detect when the igntion has been switched ON.

REGISTER PROX. KEY

SWITCH IGNITION ON

WITHIN 20 Sec.

Step-26

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has been switched OFF

REGISTER PROX. KEY

SWITCH IGNITION OFF

WITHIN 20 Sec.

Step-27

Press the START/STOP button to turn the vehicle ON.

The tester should detect when the igntion has been switched ON.

REGISTER PROX. KEY

SWITCH IGNITION ON

WITHIN 20 Sec.

Step-28

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has been switched OFF

REGISTER PROX. KEY

SWITCH IGNITION OFF

WITHIN 20 Sec.

TL - ADD Prox Cont'd

Step-29

PROXIMITY KEYS STORED : 02
SLOT KEYS STORED : 02

2 Proximity Keys are are registered as PROX

2 Proximity Keys are also registered into the SLOT module.

ECU IDENTIFICATION
PROXIMITY KEYS STORED : 02 SLOT KEYS STORED : 02
PRESS ENTER KEY

Step-30

Remove the Prox from the slot and check that the remote RKE buttons are working properly....

REGISTER PROX. KEY
CHECK PROXIMITY REMOTE LOCKS / UNLOCKS THE VEHICLE
PRESS ENTER KEY

Step-31

X= NO

CHECK MARK = YES

REGISTER PROX. KEY	
DO YOU WANT TO PROGRAM MORE PORXIMITY KEYS ?	
X	✔

STOP NOW IF YOU ARE DONE....

OR

PRESS THE CHECK MARK TO CONTINUE IF YOU HAVE ADDITIONAL PROX KEYS TO PROGRAM.

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

2013-ILX & ZDX (PUSH to START NO PROGRAMMING SLOT)
System Overview

NO PROGRAMMING SLOT
HOLD THE PROX UP TO THE BUTTON
WHEN INSTRUCTED (as shown)

PROX KEY

PROX REMOTE OEM #

72147-TK4-A71 Driver #1
72147-TK4-A81 Driver #2

E-Key 35111-TK4-A50
DOES NOT CONTAIN A TRANSPONDER

THE 2013 ILX & ZDX ARE ALMOST EXACTLY THE SAME AS THE 2009-2012 TL SHOWN IN THE PREVIOUS SECTION.

EXCEPT THEY DO NOT HAVE A PROGRAMMING SLOT!!
EVERYTHING ELSE IS THE SAME & THE PROCEDURE VARIES ONLY SLIGHTLY FROM THE TL.

WHEN INSTRUCTED HOLD THE PROXIMITY KEY UP TO THE START/STOP BUTTON
FOLLOW THE PROMPTS ON THE TESTER AND MAKE SURE TO FOLLOW THEM CAREFULLY.
THE SCREENS WILL INSTRUCT YOU WHAT TO DO & WHEN.

REGISTER PROX. KEY

IS THERE A PROX SLOT
BELOW THE START / STOP
BUTTON ON THIS VEHICLE ?

X ✔

There is no slot on this system....

ANSWER = NO

X

REGISTER PROX. KEY

HOLD THE PROX KEY UP TO THE
START/STOP BUTTON.

PRESS ENTER KEY

HOLD THE PROX KEY
UP TO THE
START/STOP BUTTON

2013 HONDA ACCORD (PUSH to START)

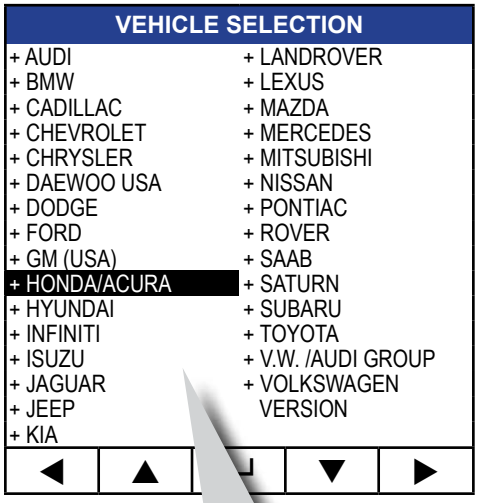
THE 2013 ACCORD IS VERY SIMILIAR TO THE 2013 ILX .
THEY BOTH DO NOT HAVE A PROGRAMMING SLOT!!
THE PROGRAMMING PROCEDURE IS SIMPLIFIED FROM THAT OF THE ILX IN THAT THERE IS NO SECOND STEP NEEDED TO REGISTER THE PROX INTO THE SLOT MODULE.
WHEN INSTRUCTED HOLD THE PROXIMITY KEY UP TO THE START/STOP BUTTON
FOLLOW THE PROMPTS ON THE TESTER AND MAKE SURE TO FOLLOW THEM CAREFULLY.
THE SCREENS WILL INSTRUCT YOU WHAT TO DO & WHEN.

WARNING!

If any computer components such as the PCM or the Immobilizer ring have been changed DEALER TOOL matching will be required on Honda Acura Proximity Systems.

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

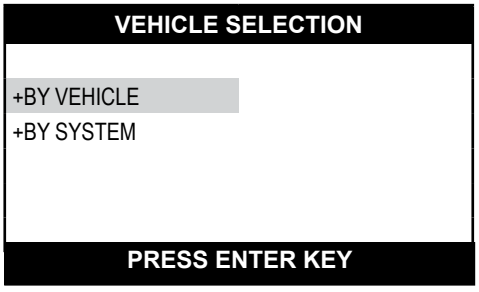
2013 HONDA ACCORD (PUSH to START)
Use this method to PROGRAM 1 PROX erase all others



Next, select the country “USA” from the menu and then select “ACURA” or “HONDA” depending the car you are working on. Your next choice will be to select by “VEHICLE” or by “SYSTEM“. “VEHICLE” is used to select ALL Honda or Acura Proximity equipped vehicles.

Step-1

SELECT: “+BY VEHICLE”
Press the ENTER KEY.

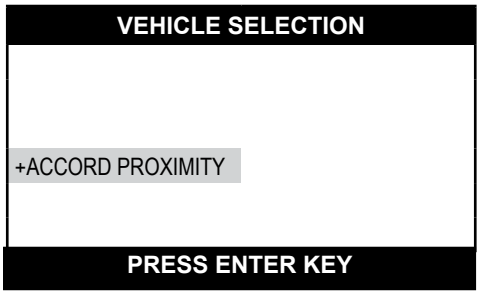


2013 HONDA ACCORD (PUSH to START)
PROGRAM 1 PROX erase ALL others- Continued

Step-2

SELECT: "+ACCORD"

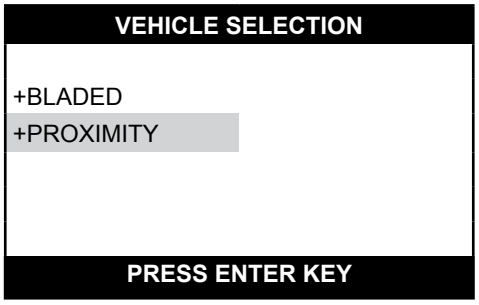
Press the ENTER KEY.



Step-3

SELECT: "+PROXIMITY"

Press the ENTER KEY.



Step-4

The IGNITION at this point should be left OFF.

Press the ENTER KEY.

Step-5

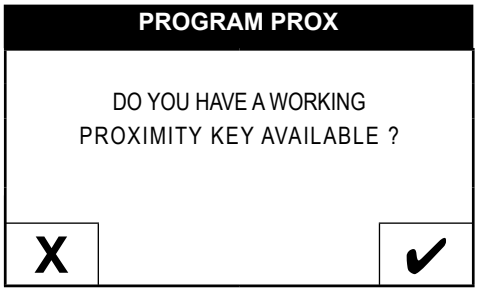
X = NO

✔ = YES

Answer YES by selecting the CHECK MARK

Answer NO by selecting the X.

If you have a working PROX at this point you will skip some of the steps ahead.....



Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

2013 HONDA ACCORD (PUSH to START)
PROGRAM 1 PROX erase ALL others- Continued

Step-5

PRESS & HOLD down the START/STOP button on the vehicle.

FORCE IGNITION
PRESS AND HOLD THE START /STOP BUTTON WITHIN 30 SECONDS

Step-7

Keep holding down the START/ STOP button until the dahsboard comes ON & lights up.

FORCE IGNITION
WAIT UNTIL DAHSBOARD LIGHTS * * * * * * * GAINING ACCESS **** SUCCESFULL

Step-8

Release the START/STOP button.....

FORCE IGNITION
RELEASE START/STOP BUTTON

Step-9

Please wait.....

No need to press anything....

ECU IDENTIFICATION
PLEASE WAIT * * * * * * *

2013 HONDA ACCORD (PUSH to START)
PROGRAM 1 PROX erase ALL others- Continued

Step-10

Screen shows:

PROXIMITY KEYS STORED : 01

This indicates that there is now 1 registered Proximity Key.

ECU IDENTIFICATION
PROXIMITY KEYS STORED : 01
PRESS ENTER KEY

Step-11

Press the START/STOP button on the vehicle to OFF.....

Press the ENTER KEY.

REGISTER PROX KEY
SWITCH IGNTION OFF
PRESS ENTER KEY

Step-12

Select: >SPECIAL FUNCTIONS

Press the ENTER KEY.

DIAGNOSTIC MENU
ECU IDENTIFICATION > SPECIAL FUNCTIONS
PRESS ENTER KEY

Step-13

Select: >REGISTER PROX KEY

Press the ENTER KEY.

DIAGNOSTIC MENU
> REGISTER PROX KEY
PRESS ENTER KEY

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

2013 HONDA ACCORD (PUSH to START)
PROGRAM 1 PROX erase ALL others- Continued

Step-14

Answer YES by selecting the CHECK MARK

X = NO

Answer NO by selecting the X.

✔ = YES

If you have a working PROX at this point you will skip some of the steps ahead.....

PROGRAM PROX

DO YOU HAVE A WORKING
PROXIMITY KEY AVAILABLE ?

X ✔

Step-15

PRESS & HOLD down the START/STOP button on the vehicle.

FORCE IGNITION

PRESS AND HOLD THE START /STOP
BUTTON WITHIN 30 SECONDS

Step-16

Keep holding down the START/ STOP button until the dahsboard comes ON & lights up.

FORCE IGNITION

WAIT UNTIL DAHSBOARD LIGHTS
* * * * * * *
GAINING ACCESS
****
SUCCESFULL

Step-17

Release the START/STOP button.....

FORCE IGNITION

RELEASE START/STOP
BUTTON

AT THIS POINT THE FIRST PROX YOU WANT TO PROGRAM SHOULD BE IN THE CAR ALONE. IT DOESNT MATTER IF ITS ALREADY PROGRAMMED OR IF IT IS A RE-USED PROX. THE PROCEDURE WILL ERASE ALL PROX AND PROGRAM JUST THIS ONE PROX.

Step-18

Make sure there is only 1 PROX in the vehicle at this time.

Make sure to remove ALL others and make sure they are out of range.

REGISTER PROX. KEY

ENSURE THAT ONLY ONE UN-REGISTERED PROXIMITY KEY IS IN THE VEHICLE. AND THAT ALL OTHER KEYS ARE AT LEAST 10 FEET AWAY FROM THE CAR.

PRESS ENTER KEY

Step-19

THIS SHOULD TAKE A FEW SEC-ONDS....

REGISTER PROX. KEY

PLEASE WAIT

* * * * *

GAINING ACCESS

Step-20

THIS SHOULD TAKE A FEW SEC-ONDS....

REGISTER PROX. KEY

PLEASE WAIT

* * * * * * * * * * *

* * * * * * * * * *

GAINING ACCESS

Step-21

Press the START/STOP button to turn the vehicle OFF.

REGISTER PROX. KEY

SWITCH IGNITION OFF

WITHIN 20 Sec.

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

2013 HONDA ACCORD (PUSH to START)
PROGRAM 1 PROX erase ALL others- Continued

Step-22

The PROX should be inside the vehicle but DO NOT place it into the programming slot at this point.

Press the ENTER KEY.

REGISTER PROX. KEY
DO NOT INSERT THE PROXIMITY REMOTE EVEN IF A PROXIMITY SLOT IS AVAILABLE
PRESS ENTER KEY

Step-23

Press the START/STOP button to OFF.

The tester should detect when the igntion has been switched ON.

REGISTER PROX. KEY
SWITCH IGNITION ON WITHIN 20 Sec.

Step-24

X = NO

✔ = YES

Dash Immo light should be OFF. NOT BLINKING.....
If immo light is blinking there may be a problem with the PROX key.

REGISTER PROX. KEY	
DOES THE PROXIMITY / IMMOBILISER LIGHT GO OFF ?	
X	✔

Step-25

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has bee

REGISTER PROX. KEY
SWITCH IGNITION OFF WITHIN 20 Sec.

2013 HONDA ACCORD (PUSH to START)
PROGRAM 1 PROX erase ALL others- Continued

Step-26

Press the START/STOP button to the ON position.

The tester should detect when the igntion has been switched ON.

REGISTER PROX. KEY

SWITCH IGNITION ON

WITHIN 20 Sec.

Step-27

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has been switched OFF

REGISTER PROX. KEY

SWITCH IGNITION OFF

WITHIN 20 Sec.

Step-28

Press the START/STOP button to OFF.

The tester should detect when the igntion has been switched ON.

REGISTER PROX. KEY

SWITCH IGNITION ON

WITHIN 20 Sec.

Step-29

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has been turned OFF.

REGISTER PROX. KEY

SWITCH IGNITION OFF

WITHIN 20 Sec.

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

2013 HONDA ACCORD (PUSH to START)
PROGRAM 1 PROX erase ALL others- Continued

Step-30

PROXIMITY KEYS STORED : 01

1 Proximity Keys is registered.

ECU IDENTIFICATION
PROXIMITY KEYS STORED : 01
PRESS ENTER KEY

Step-31

Check that the remote RKE butons are working properly....

REGISTER PROX. KEY
CHECK PROXIMITY REMOTE LOCKS / UNLOCKS THE VEHICLE
PRESS ENTER KEY

Step-32

X = NO

✔ = YES

REGISTER PROX. KEY
DO YOU WANT TO PROGRAM MORE PORXIMITY KEYS ?
X ✔

X

STOP NOW IF YOU ARE DONE....

OR

PRESS THE CHECK MARK TO CONTINUE IF YOU HAVE ADDITIONAL PROX KEYS TO PROGRAM.

✔

2013 HONDA ACCORD (PUSH to START)
Use this method to ADD PROX

Step-1

Select: >REGISTER PROX KEY

Press the ENTER KEY.

REGISTER PROX KEY
> REGISTER PROX KEY
PRESS ENTER KEY

Step-2

X = NO

✔ = YES

You MUST already have a working proximity key to ADD Prox.

Answer YES by selecting the CHECK MARK.

REGISTER PROX KEY	
DO YOU HAVE A WORKING PROXIMITY KEYS ?	
X	✔

Step-3

X

Remember since we are ADDING a PROX here: DO NOT SELECT YES!

SELECT NO

REGISTER PROX KEY	
DO YOU WANT TO ERASE EXISTING PROXIMITY KEY ?	
X	✔

Step-4

WITH 1 PROGRAMMED PROXIMITY KEY INSIDE THE VEHICLE SWITCH THE IGNTION ON.

MAKE SURE ALL OTHER PROXIMITY KEYS ARE OUT OF RANGE (AT LEAST 10 FEET AWAY FROM THE CAR).

REGISTER PROX KEY
ENSURE ONLY THE REGISTERED PROXIMITY KEY IS IN THE VEHICLE.
ENSURE THAT ALL OTHER KEYS ARE AT LEAST 10 FEET AWAY.
PRESS ENTER KEY

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

2013 HONDA ACCORD (PUSH to START)
ADD PROX - Cont'd

Step-5

Press the START/STOP button to turn the vehicle ON.

The tester should detect when the igntion has been switched ON.

REGISTER PROX. KEY
SWITCH IGNITION ON
WITHIN 20 Sec.

Step-6

This should take a few seconds...

REGISTER PROX. KEY
PLEASE WAIT
* * * * *
GAINING ACCESS

Step-7

MAKE SURE ALL KEYS ARE OUT OF RANGE BEFORE PRESSING ENTER.

REGISTER PROX. KEY
REMOVE ALL KEYS FROM THE VEHICLE. (AT LEAST 10 FEET AWAY FROM THE CAR.) WITHIN 100 SECONDS.
PRESS ENTER KEY

Step-8

BRING THE PROX THAT YOU WANT TO ADD INTO THE VEHICLE NOW. Make sure to remove ALL others and make sure they are out of range.

REGISTER PROX. KEY
BRING ONLY THE UN-REGISTERED KEY INTO THE VEHICLE WITHIN 40 SECONDS. ENSURE THAT ALL OTHER KEYS ARE AT LEAST 10 FEET AWAY FROM THE VEHICLE.
PRESS ENTER KEY

2013 HONDA ACCORD (PUSH to START)
ADD PROX - Cont'd

Step-9

This should take a few seconds....

REGISTER PROX KEY

PLEASE WAIT

* * * * * * * * * * * * * * * * * * * *
* * * * * * * * * * * * * * * * * * * *
* * * * * * * * * * * * * * * * *

Step-10

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has been switched OFF

REGISTER PROX. KEY

SWITCH IGNITION OFF

WITHIN 20 Sec.

Step-11

The PROX should be inside the vehicle but DO NOT place it into the programming slot at this point.

Press the ENTER KEY.

REGISTER PROX. KEY

DO NOT INSERT THE PROXIMITY REMOTE EVEN IF A PROXIMITY SLOT IS AVAILABLE

PRESS ENTER KEY

Step-12

Press the START/STOP button to turn the vehicle ON.

The tester should detect when the igntion has been switched ON.

REGISTER PROX. KEY

SWITCH IGNITION ON

WITHIN 20 Sec.

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.

2013 HONDA ACCORD (PUSH to START)
ADD PROX - Cont'd

Step-13

X = NO

✔ = YES

Immo light should be OFF.
NOT BLINKING.....
If immo light is blinking there may be a problem with the PROX key.

REGISTER PROX. KEY

DOES THE
PROXIMITY / IMMOBILISER
LIGHT GO OFF ?

X ✔

Step-14

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has been switched OFF

REGISTER PROX. KEY

SWITCH IGNITION OFF

WITHIN 20 Sec.

Step-15

Press the START/STOP button to turn the vehicle ON.

The tester should detect when the igntion has been switched ON.

REGISTER PROX. KEY

SWITCH IGNITION ON

WITHIN 20 Sec.

Step-16

Press the START/STOP button to turn the vehicle OFF.

The tester should detect when the igntion has been switched OFF

REGISTER PROX. KEY

SWITCH IGNITION OFF

WITHIN 20 Sec.

2013 HONDA ACCORD (PUSH to START)
ADD PROX - Cont'd

Step-17

ECU IDENTIFICATION
PROXIMITY KEYS STORED : 02
PRESS ENTER KEY

Step-18

Check that all the PROX are working OK.

REGISTER PROX. KEY
CHECK PROXIMITY REMOTE LOCKS / UNLOCKS THE VEHICLE
PRESS ENTER KEY

Step-19

X = NO

✔ = YES

REGISTER PROX. KEY	
DO YOU WANT TO PROGRAM MORE PROXIMITY KEYS ?	
X	✔

X STOP NOW IF YOU ARE DONE....

OR

PRESS THE CHECK MARK TO CONTINUE IF YOU HAVE ADDITIONAL PROX KEYS TO PROGRAM.

✔

Advanced Diagnostics USA Manual for MVP & TCODE PRO – Copyright 2014 Advanced Diagnostics USA INC.